

ABSTRACT OF THE DISCLOSURE

A digital camera includes an LCH conversion circuit. The LCH conversion circuit detects an L component value, a C component value and an H component value from each of pixel signals forming an image signal of an object being photographed. A plurality of reference L component values, reference C component values and reference H component values are held on a reference value table. A plurality of target L component values, target C component values and target H component values are held on a target value table. An L control circuit, a C control circuit and an H control circuit correct the L component value, the C component value and the H component value of each pixel based upon the reference value table and the target value table. A plurality of target values held on the target value table is arbitrarily controlled by a key operation or the like by an operator.

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